

CI/SfB	(31.5)

Dec 04



**Jewers**  
Specialist Doors

**Phoenix range**

**Swift  
Osprey  
Kingfisher**



## fast-acting side-hung bi-folding door



### Swift doors

typical applications include fire stations, ambulance stations, train sheds, vehicle workshops, goods-in bays, water treatment works, vehicle spray booths and sports halls.

**Swift by name, swift by nature.** The Swift door is a side-hung, fast-acting, bi-folding door ideally suited for emergency service appliance bays and other industrial applications where reliability, speed of operation, durability and security are fundamental.



Automatic operation takes only seven seconds from closed to fully open – regardless of size, and in the event of power failure, or for hand-operated doors, manual operation is effortless, allowing full access in as little as two seconds. No other door will give you this speed of operation and full security at all times.

- Available in seven different leaf configurations, with any combination of one, two or three leaves hinged to one or both jambs.

- All configurations are designed to fold behind the opening, requiring headroom of 150mm and side room of 180mm.

- Two-leaf configurations can be power operated using quiet FAAC electro-hydraulic operators with built-in anti-crushing safety devices.

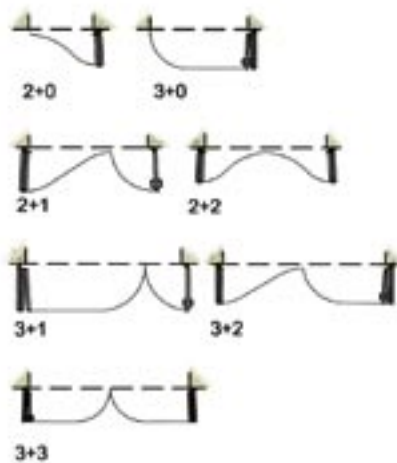
- Configurations containing one or three leaf sections are manually operated, and odd leaves can be fitted with lever furniture and lock to allow full height pedestrian access from inside and out.

- Fully compliant with the safety standards BS EN 12604 and BS EN 12453.

## Swift

### Key features

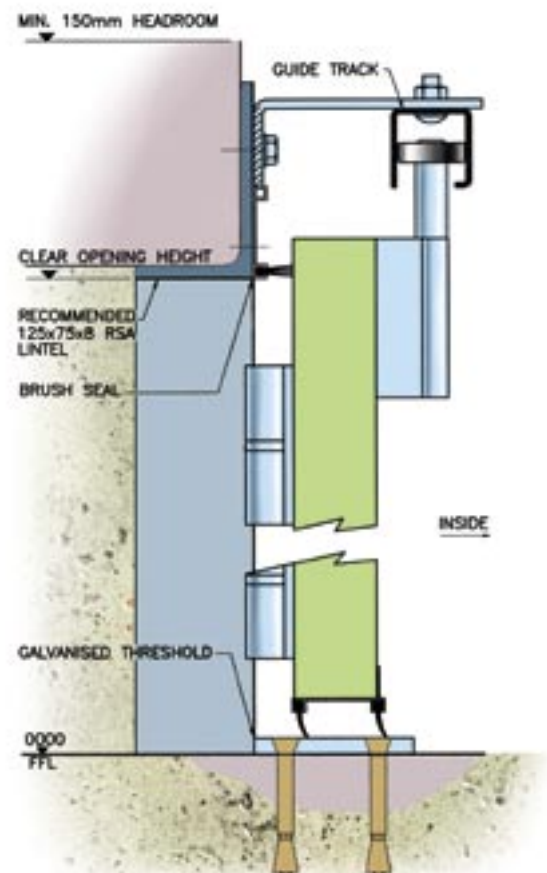
- Open fully in seven seconds
- Automatic closing for immediate security
- Effortless and instant manual operation
- No bottom track – leaving clear threshold
- Closes around crane rails, overhead cables or conveyors
- Minimal maintenance for extended life
- Fits openings up to 5.7m wide by 6.0m high (maximum 24m<sup>2</sup>)



CONFIGURATION TYPES



TYPICAL JAMB DETAIL



VERTICAL SECTION THROUGH



- 1 Yorkshire Sculpture Museum, Wakefield
- 2 Auld Brothers Warehousing, Biggleswade
- 3 Southern Trains Maintenance Depot, Bedford
- 4 Fire Appliance Bay Doors, Wakefield

# Osprey

## top hung sliding folding door



**Osprey doors**  
proven performers in aeroplane and helicopter hangars, military vehicle garages, workshops, supermarket loading bays, bus garages and power stations.

**Versatility is its speciality.** Combining robust design with modern appearance, the Osprey multi-leaf folding door is highly insulated and is the ideal choice for wider span openings.



Factory-tested for over 250,000 continuous operations, this sliding folding door has been rigorously engineered to provide years of reliable service.

- High quality components and sealed-for-life bearings ensure extreme durability and ease of maintenance no matter how demanding the conditions.

- Fully weather-sealed for low heat loss and incorporating full height finger-nip protection between the leaves for operator safety.

- Available in a multitude of configurations to accommodate openings of unlimited width (for manual doors) and up to 6 metres in height.

- For greater ease of use, power operation is available for openings up to 20 metres wide, with a choice of control options and safety devices.

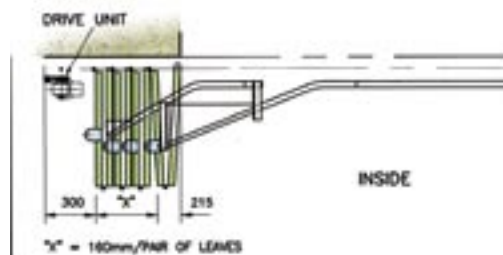
- Multi-leaf construction allows the door to be partially opened when full aperture access is not required – reducing opening time, effort and heat loss.

- Manual doors can fold within or completely clear of the opening, requiring minimal side and headroom.

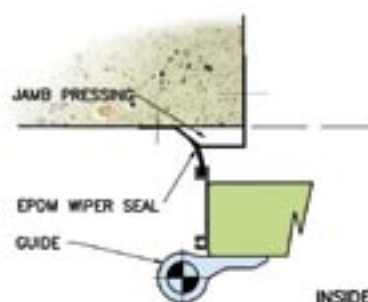
## Osprey

### Key features

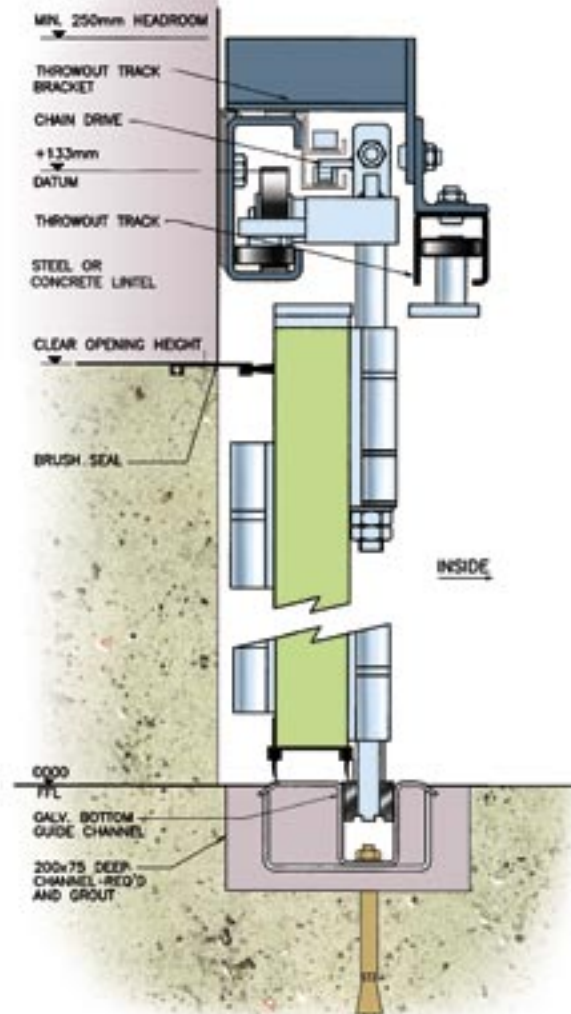
- Sealed-for-life, self-lubricating hinges and guides
- Innovative flat panel, single piece insulated construction
- Weather-tight seals for highly exposed locations
- Easy-clean galvanised bottom guide track with built-in weather bar
- Easy to install and effortless to maintain
- Power operation available for doors up to 100m<sup>2</sup>
- Fully compliant with BS EN 12453 and BS EN 12604
- Laboratory tested to reduce noise by 25dB



STACKING DETAIL PLAN VIEW



TYPICAL JAMB DETAIL



VERTICAL SECTION THROUGH



- 1 North Wales Police ASU Hangar, Rhuddlan
- 2 Research Facility, Birmingham University
- 3 Debenhams Loading Bay, Londonderry
- 4 Kent Air Ambulance Hangar, Marden
- 5 Apache Helicopter Hangar, East Anglia

# Kingfisher

## multi-track straight sliding door



**Kingfisher doors**  
typical applications include helicopter and aeroplane hangars, bus and train depots, spray booths, car park entrances, loading bays and general heavy industrial use.

**High, wide and handsome.** Complementing the Swift and Osprey ranges, the Kingfisher is a highly versatile, insulated straight sliding door – offering equally impressive levels of durability, safety and visual appeal.

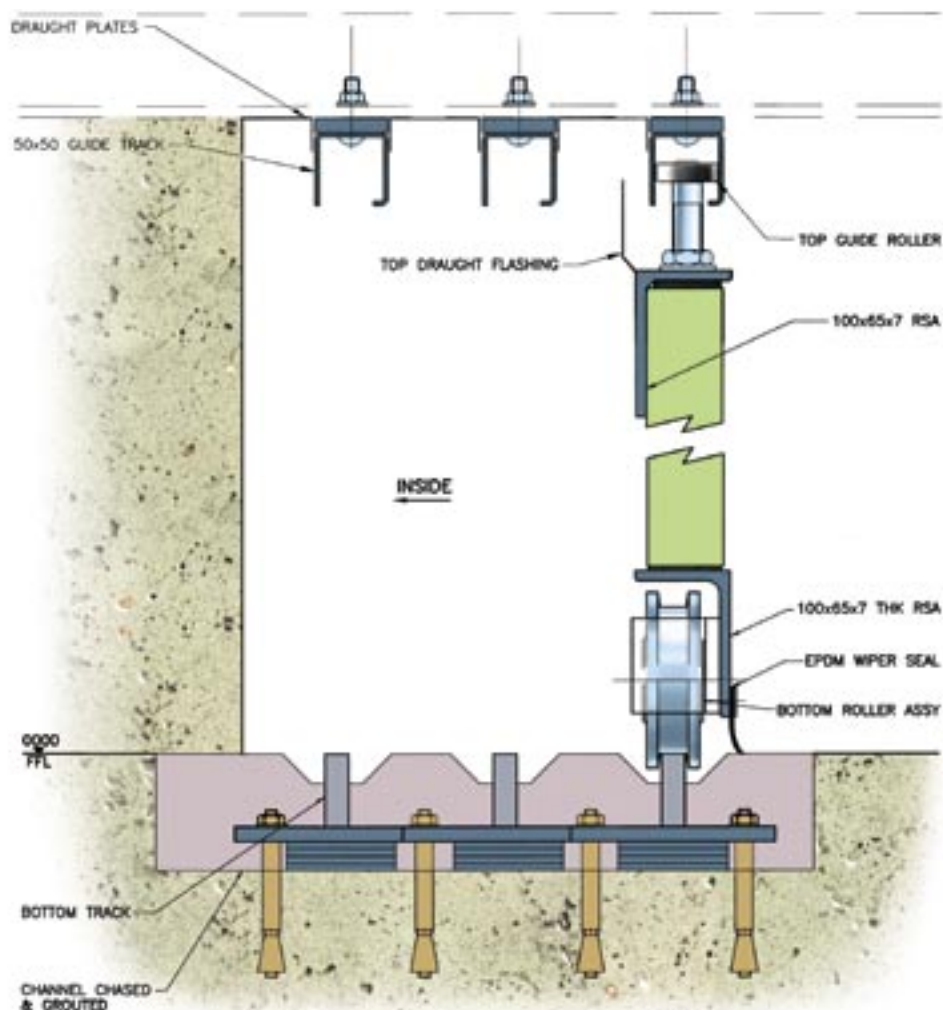
It is a well-proven and successful design that has proved its superior qualities in widely varying applications throughout the world.

- Maintenance-free engineering and simplicity of operation ensure extreme durability and reliability, even under the most severe conditions.
- Available in unrestricted configurations – suitable for openings up to 6 metres in height, but with absolutely no width limitations.
- Multi-leaf formation allows sections of the door to be opened when full width access is not required – thereby reducing opening time, effort and heat loss.
- Individual leaves up to a maximum of 4.5 metres wide – with permutations of leaves running on single or multiple tracks – meet widely varying customer requirements.
- Insulated and fully weather-sealed to minimise heat loss.
- Power activation is available for both single and multi-leaf doors, whilst a choice of safety and control options ensure quick and convenient opening and closing.

## Kingfisher

### Key features

- Factory pre-assembled for straightforward installation
- Top hung or bottom rolling to suit load-bearing and non load-bearing openings
- Multiple leaves can be 'sheaved' for faster opening and closing
- Available up to 6 metres in height and unlimited width
- Easy-grip pull handles and lever-operated floor bolts ease operation
- Lightweight to move by hand, regardless of leaf size
- Wicket doors provide personnel access without moving the main door
- Plastisol or powder-coated finishes provide a vast range of colours



VERTICAL SECTION THROUGH MULTI-TRACK DOOR



- 1 Denham Airfield, Uxbridge
- 2 Thurlby Fen Hangar, Peterborough
- 3 Inverness Airport, Scotland – replacement doors to an old Bellman hangar
- 4 Sterling Helicopters, Norwich Airport
- 5 Denham Airfield, Uxbridge

# Superior door solutions by design

Jewers Doors is synonymous with superior door design solutions. But the Jewers Doors service is not restricted to product supply. We provide a complete service – spanning design, opening preparation, installation, maintenance and servicing.

The Phoenix range comprises Swift, Osprey and Kingfisher doors, meeting the complete spectrum of access needs.

All three door designs share a common heritage of stylish appearance, robust construction and absolute ease of operation. Collectively they cater for a multiplicity of applications – offering the user choice, versatility and unrivalled quality.

- Each door is constructed from flat, single-piece panels with an internal steel frame that combines inner strength with outer aesthetic appeal.
- Architectural options include vision panels, louvres and highly durable Platisol, PVf2 and powder-coated finishes.
- Finished sheets are bonded in place with no exposed fixings and internal voids are filled with CFC-free foam to eliminate condensation and corrosion.
- Panel U-value is a class-leading 0.35W/m<sup>2</sup>/deg.C which combines with minimum cold bridging to reduce heat loss, whilst acoustic qualities greatly reduce noise pollution.
- Robust personnel doors are factory-fitted within the panel to ensure long-term durability.
- Doors are reliable, simple to operate, easy to repair and offer various locking options for added security.

## THE JEWERS DOORS SPECIALIST RANGE

ESAVIAN HANGAR DOORS

PHOENIX DOORS

ACOUSTIC DOORS

BLAST DOORS

SECURITY DOORS



Certificate No. FM 31369



Jewers Doors Limited  
Stratton Business Park  
Biggleswade  
Bedfordshire SG18 8QB  
United Kingdom

Telephone: +44(0) 1767 317090  
Facsimile: +44(0) 1767 312305  
E-mail: [postroom@jewersdoors.co.uk](mailto:postroom@jewersdoors.co.uk)  
Website: [www.jewersdoors.co.uk](http://www.jewersdoors.co.uk)

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